



# SPMS 2018

## Monday, 18 June 2018

### Data processing in HEP (15:30 - 16:30)

-Conveners: Jiří Franc

time	[id] title	presenter
15:30	[6] Estimates of the learning set size for k-NN and IINC separating methods in the high energy physics.	HAKL, Frantisek
15:50	[40] Feature extraction method applied on HEP data	JARUŠKOVÁ, Kristina

# Thursday, 21 June 2018

## Data processing in HEP (14:00 - 15:30)

-Conveners: Václav Kůs

time	[id] title	presenter
14:00	[21] Multivariate Data Analysis and Machine Learning in HEP	FRANC, Jiří
14:25	[25] Study of Weighted Kolmogorov-Smirnov homogeneity test's properties	Mr TRUSINA, Jakub
14:45	[26] Homogeneity tests in high energy physics	NOVOTNÝ, Adam

## Data processing in HEP (16:00 - 17:30)

-Conveners: Jaroslav Bielčík

time	[id] title	presenter
16:00	[5] Deep Learning at NOvA	BOUŘ, Petr
16:20	[20] Deep Learning in High Energy Physics	KUBŮ, Miroslav
16:40	[23] TMVA optimization of KF Particle Finder	KOCAN, Michal
17:00	[24] Reconstruction of open charm mesons in relativistic heavy-ion collisions	KRAMÁRIK, Lukáš